



IPW

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

) MMB Docket No.: **1007-0561**
)
Inventors: **Sheahan et al.**) Emerson Docket No.: **DAC-03-001**
)
Application No.: **10/602,933**) Examiner: **David Armand Wiley**
)
Filed: **June 24, 2003**) Group Art Unit: **2143**
)
Title: **System and Method for**
Communicating with an Appliance) Confirmation No.: **1858**
Through an Optical Interface Using a)
Control Panel Indicator)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 14, 2006
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David M. Lockman
Name of person mailing Document or Fee


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July 14, 2006
Date of Signature

SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, Applicants hereby disclose the following references, copies of which are enclosed, regarding the above-identified patent application.

Patent References

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Inventor</u>
4,001,578	January 4, 1977	Cook et al.
4,023,887	May 17, 1977	Speers
4,259,570	March 31, 1981	Leonard
4,329,684	May 11, 1982	Monteath et al.
4,572,927	February 25, 1986	Huft
4,628,443	December 9, 1986	Rickard et al.
4,631,726	December 23, 1986	Schoon
4,633,522	December 30, 1986	Yamamoto et al.
4,634,845	January 6, 1987	Hale et al.
4,638,299	January 20, 1987	Campbell
4,680,811	July 14, 1987	Harper et al.
4,773,032	September 20, 1988	Uehara et al.
4,868,893	September 19, 1989	Hammond
4,870,264	September 26, 1989	Beha
4,907,250	March 6, 1990	Ricks
4,941,205	July 10, 1990	Horst et al.
4,957,348	September 18, 1990	May
4,977,394	December 11, 1990	Manson et al.
5,065,456	November 12, 1991	Nakayama
5,093,879	March 3, 1992	Bregman et al.
5,212,888	May 25, 1993	Cary et al.
5,274,673	December 28, 1993	Kaharu et al.
5,285,375	February 8, 1994	Kim
5,483,200	January 9, 1996	Okabayashi et al.
5,587,795	December 24, 1996	Williams
5,627,727	May 6, 1997	Aguilera et al.
5,666,274	September 9, 1997	Corso
5,701,187	December 23, 1997	Uchio et al.
5,778,550	July 14, 1998	Carli et al.
5,784,253	July 21, 1998	Ooka et al.
5,798,520	August 25, 1998	Kuijk et al.
5,861,968	January 19, 1999	Kerklaan et al.
5,963,145	October 5, 1999	Escobosa

6,218,870	April 17, 2001	Wilson
6,333,801	December 25, 2001	Yoshinaga
6,356,376	March 12, 2002	Tonar et al.
6,369,924	April 9, 2002	Scharf et al.
6,462,328	October 8, 2002	Toyoda
6,497,368	December 24, 2002	Friend et al.
6,507,022	January 14, 2003	Salmond et al.
6,528,808	March 4, 2003	Takiguchi
6,530,784	March 11, 2003	Yim et al.
6,717,528	April 6, 2004	Burleson et al.
6,760,688	July 6, 2004	Suzuki et al.
6,812,881	November 2, 2004	Mullaly et al.
6,839,563	January 4, 2005	Kirby et al.
6,919,815	July 19, 2005	Peterson
Re. 35,566	July 22, 1997	Boyer et al.
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2002/0105432	August 8, 2002	Pederson et al.
2002/0184385	December 05, 2002	Kato
2002/0190956	December 19, 2002	Klein et al.

<u>Foreign Patent No.</u>	<u>Issue Date</u>	<u>Country</u>
WO 95/28615	October 26, 1995	PCT
WO 99/41856	August 19, 1999	PCT

Non-Patent References

1. Christine C. Lee, *Photocouplers: Performing Big in Small Spaces*, Appliance Engineer, January 2003, pp. 90-92 (3 pages)

A copy of a European Search Report from the PCT Office is also enclosed identifying two (2) references cited in this Sixth Supplemental Information Disclosure Statement (WO 95/28615 and WO 99/41856). The other references cited in said search report have been previously submitted in the Fifth Supplemental Information Disclosure Statement filed February 18, 2005 (US 5,345,230 and EP 0 715 235).

Commissioner for Patents

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It is believed that no fees are due for the consideration of this Sixth Supplemental Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any fee deficiency or to credit any overpayment to Deposit Account No. 13-0014, but not to include any payment of issue fees.

Respectfully Submitted,
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 FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	MMB DOCKET NO.: 1007-0561 EAC DOCKET NO.: DAC-03-001		APPLICATION NO.: 10/602,933
	APPLICANTS: Sheahan et al.		
	FILING DATE: June 24, 2003		GROUP ART UNIT: 2143

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	4,001,578	January 4, 1977	Cook et al.			
	AB	4,023,887	May 17, 1977	Speers			
	AC	4,259,570	March 31, 1981	Leonard			
	AD	4,329,684	May 11, 1982	Monteath et al.			
	AE	4,572,927	February 25, 1986	Huft			
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	AH	4,633,522	December 30, 1986	Yamamoto et al.			
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL	WO 95/28615	October 26, 1995	PCT			Yes No
	AM	WO 99/41856	August 19, 1999	PCT			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AQ	1	Christine C. Lee, Photocouplers: Performing Big in Small Spaces, Appliance Engineer, January 2003, pp.90-92 (3 pages)				
	AR	1					
	AS	1					
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

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	BD	4,907,250	March 6, 1990	Ricks			
	BE	4,941,205	July 10, 1990	Horst et al.			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	BL						Yes No
	BM						Yes No
	BN						Yes No
	BO						Yes No
	BP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	BQ	2					
	BR	2					
	BS	2					

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	CH	5,784,253	July 21, 1998	Ooka et al.			
	CI	5,798,520	August 25, 1998	Kuijk et al.			
	CJ	5,861,968	January 19, 1999	Kerklaan et al.			
	CK	5,963,145	October 5, 1999	Escobosa			

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	CL						Yes No
	CM						Yes No
	CN						Yes No
	CO						Yes No
	CP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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	CR	3	
	CS	3	

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	DC	6,356,376	March 12, 2002	Tonar et al.			
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	DE	6,462,328	October 8, 2002	Toyoda			
	DF	6,497,368	December 24, 2002	Friend et al.			
	DG	6,507,022	January 14, 2003	Salmond et al.			
	DH	6,528,808	March 4, 2003	Takiguchi			
	DI	6,530,784	March 11, 2003	Yim et al.			
	DJ	6,717,528	April 6, 2004	Burleson et al.			
	DK	6,760,688	July 6, 2004	Suzuki et al.			
FOREIGN PATENT DOCUMENTS							
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	DL						Yes No
	DM						Yes No
	DN						Yes No
	DO						Yes No
	DP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	DQ	4					
	DR	4					
	DS	4					
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	EI						
	EJ						
	EK						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	EL						Yes
	EM						No
	EN						Yes
	EO						No
	EP						Yes
							No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	EQ	<u>5</u>					
	ER	<u>5</u>					
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